



### FEATURES

- Watercooled power cables, electrodes and caps
- 5.7" LCD screen
- Automatic adjustment of pressure between electrodes
- Spot count feature determines the caps lifetime
- 80 mm of automatic opening capacity (20 mm at rest)

### INTELLIGENT WELDING

**AUTO Mode** recognizes steel type, sheet-metal thickness

**Multiple programs available** from Normal, Manual, Multi, Auto, Manufacturer and Energy

**Tracking** saves the characteristics of each welding spot to the SD card



SCAN TO VIEW  
PRODUCT VIDEO



# Mi300T

THREE-PHASE SPOT WELDER

**The high performance spot welder for all high strength steel body repairs.**

Increase shop productivity and ensure better, controlled welds with the most advanced spot welder for the busiest body shop.

### POWER FOR ALL STEEL METALS

Arm yourself with one of the highest amps on the market! With up to 20 welding points per minute, the Mi300T is capable of welding at up to 14,500 max amperage securing enough power for repairs on all current and future metals used on vehicles. The transformer is located inside the clamp reducing of any loss of energy during operation.

### POWERFUL ELECTRODE FORCE

Higher pressure welding is a must for all advanced metals found in today's vehicles. With 1,236 lbs. of available pressure at the welding tips, having the Mi300T welder will future proof your shop with one of the highest clamping pressures on the market. Meet the majority of OEM requirements for approvals, and the needs of your customers.

### MULTIFUNCTIONAL G GUN

Lightweight and maneuverable, the adaptable Mi300T G gun offers simple and very fast arm changes – the adapters that allow for better access and reach on each vehicle. Cut welding time in half by selecting Auto Mode to weld without entering any parameters into the machine.

## MULTIFUNCTIONAL G GUN ADAPTABILITY

### EXCLUSIVE FEATURE

Easy to handle, the maneuverable G gun is lightweight with less stress on the technician. The lighter G gun is 24.9 lbs. compared to the nearest competitor at 26 lbs. The easy arm rotation – gun swivels on a 360° gyroscope – creates access for hard to reach welds.

The G gun offers simple and very fast arm changes. Arm adapters allow for better access and vehicle reach creating faster, better controlled quality welds.

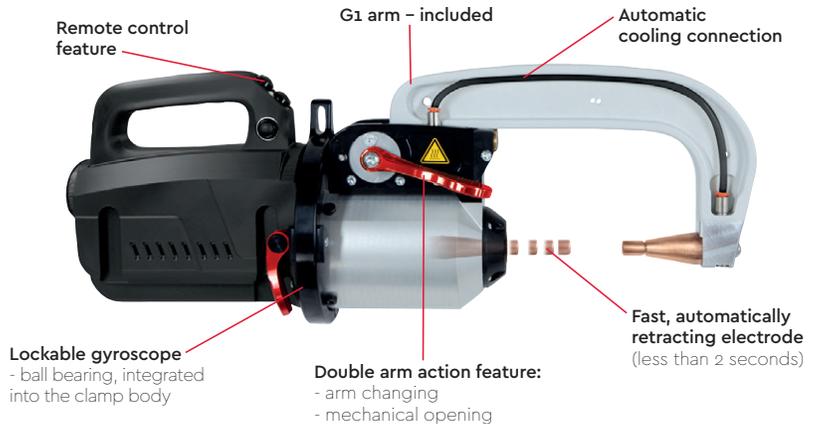
### EXCLUSIVE FEATURE

Longer welder to gun cable length means greater shop mobility than any competitive equipment. Mi300T welding cable is 19.8' long from the welder to the G gun. The nearest competitor offers 16' cable length. Input main cable is 26' long.

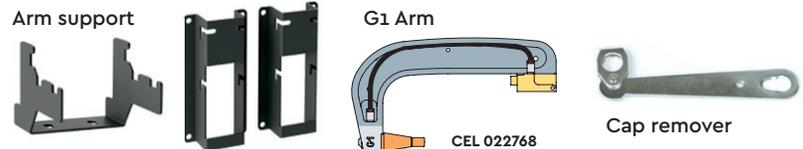
The handle, levers and clamp supports are reversible for right or left handed operation for greater ease of use.

### Faster, better controlled operation of car body repairs:

- spot welding on sheets using a pneumatic clamp
- welding of sheets using a gun
- welding of nails, rivets, washers, studs, mouldings
- repair of bumps and impacts



### MI300T STANDARD EQUIPMENT



### PRODUCTIVITY FEATURES:

- Use Auto-Mode to weld without entering any parameters into the machine cutting welding time in half.
- Remote controlled clamp controls all welding adjustments creating far less chances of errors.
- The clamp allows for an automatic retraction of the electrodes for quick access of the welding area.
- The water cooling connections and retractable electrodes are integrated into the gun assembly. These automatically connect when changing arms reducing the set up time.

### SPECIFICATIONS

Power Supply	208–240V or 480v	Ambient Temperature	41° to 113° F (5° to 45° C)
Fuse	40 A slow blowing for 208v 20 A for 480v	Protective System	IP 21
Frequency	50/60 Hz	Weight w/o Accessories	Approx. 220 lbs. (100 kg)
Supply Power	14 kVA (80 kVA max)	Pliers Weight	23.1 lbs. (10.5 kg)
Nominal Power by 50% ED	20kVA	Dimensions H / W / D	36.4" / 25.6" / 31.5" (92.5 x 65 x 80 cm)
Welding Current Max.	14,500 A DC (at 230V)	Cable Length	Input main cable: 26' (8m) Weld cable: 20' (6m)
Electrode Force	550 daN with 8 bars (1236 lbf with 116 PSI)	Cooling Liquid Capacity	8 gallons (30 liters)

### AVAILABLE POWER SUPPLY

#CELO69176 208–240V or 480v  
40 amp fuse  
3 phase power

#CELO71223 480v  
20 amp fuse  
3 phase power

Chief Collision Technology® reserves the right to alter product specifications and/or package components without notice.

**EXCLUSIVE  
FEATURE**

## POWERED OVERHANG BOOM ARM

This ergonomically designed boom arm makes operation significantly safer and faster while securing the welding gun into the places you need it. The adjustable range of heights allows a greater access to taller vehicles including delivery vans.

**The Mi300T is the only welder on the market with an electrically motorized boom as a standard feature.**

Technicians can quickly adapt to all working conditions and a greater range of comfortable welding heights with this adjustable overhanging arm with pulley.

### ADJUSTABLE BOOM ARM

rotates up to 30°, extends outward 47", and up to 100" from the power source. Quickly adapt to all conditions with this wide sweeping working area.



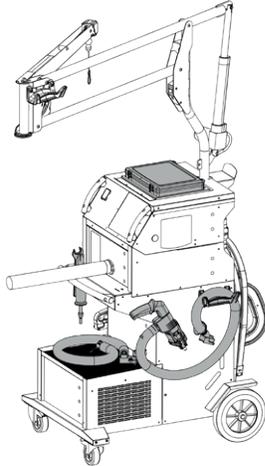
Boom and arm fold to optimize space



Single side welding attachment / #CEL067226 / Mono Point Gun Kit



Clamp support is reversible



**GUN KIT INCLUDES:**

1. Accessory box
  2. Plastic holder of slide hammer
  3. Cable hanger
  4. Single-point electrode caps
  5. Slide Hammer
  6. Ground cable
  7. Gun cable
- STANDARD WRENCH NOT SHOWN

OPTIONAL INSULATED GUN ARMS

